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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Bart Maria Jozef HAEX et al.

Confirmation No.:

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Serial No.:

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Title:

TIME-DEPENDENT THREE-DIMENSIONAL MUSCULO-SKELETAL

MODELING BASED ON DYNAMIC SURFACE MEASUREMENTS OF

BODIES

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INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the enclosed Form PTO-1449, copies of which are enclosed, with the exception of U.S. patents and U.S. patent application publications. Copies of communications issued during international prosecution from a foreign patent office in a counterpart application are enclosed.

Submission of this statement is not a representation that a search has been made, nor is the inclusion of information in this statement an admission that the information is material to patentability.

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This statement is being filed with the application.

If there are any charges or any credits, please apply them to Deposit Account No. 03-2095.

Respectfully submitted,

Date: 24-AUGUST-2006

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Sheet 1 of 1 SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE Attorney Docket No. 50304/139001 (MODIFIED) PATENT AND TRADEMARK OFFICE Serial No. Not Yet Assigned **Applicant** HAEX et al. INFORMATION DISCLOSURE STATEMENT BY APPLICANT Filing Date August 24, 2006 (Use several sheets if necessary) Group Not Yet Assigned (37 CFR §1.98(b)) **IDS Filed** August 24, 2006 U.S. PATENTS Examiner's Patent Number **Issue Date** Patentee Class Subclass Filing Date Initials (If Appropriate) 5,625,577 B1 Apr. 29, 1997 Kunii et al. 6,373,963 A Apr. 16, 2002 Demers et al. 2002009222A1 Jan. 24, 2002 McGibbon et al. OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION) Written opinion of the International Searching Authority (dated October 13, 2005) International Search Report (dated October 13, 2005) Response to Written Opinion for PCT/BE2005/000031 (dated January 13, 2006) International Preliminary Report on Patentability (dated June 2, 2006) Drerup and Hierholzer, "Automatic Localization of Anatomical Landmarks on the Back Surface and Construction of a Body-Fixed Coordinate System", J. Biomechanics 20: 961-970, 1987 Drerup and Hierholzer, "Back Shape Measurement Using Video Rasterstereography and Three-Dimensional Reconstruction of Spinal Shape", Clin. Biomech. 9:28-36, 1994 Kervrann et al., "A Hierarchical Markov Modeling Approach for the Segmentation and Tracking of Deformable Shapes," Graphic Models and Image Processing 60(3):173-195 (1998). Nadia Magnenat-Thalmann, Hyewon Seo, Frederic Cordier, "Automatic Modeling of Animatable Virtual Humans - A Survey," 3dim, p. 2, Fourth International Conference on 3-D Digital Imaging and Modeling (3DIM '03), 2003. Plankers et al., "Automated Body Modeling from Video Sequences," Modelling People, 1999. Proceedings. IEEE International pages 45-52 (1999). Proesmans et al., "Active Acquisition of 3D Shape for Moving Objects," IEEE 647-650 (1996). "Proceedings IEEE International Workshop on Modelling People. Mpeople' 99" MODELLING PEOPLE, 1999. PROCEEDINGS. IEEE INTERNATIONAL WORKSHOP ON KERKYRA, GREECE 20 SEPT. 1999, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 1999 Rohr, "Extraction of 3D anatomical point landmarks based on invariance principles," Pattern Recognition 32:3-15 (1999). Zhang, Brian Curless, and Steven M. Seitz. Rapid Shape Acquisition Using Color Structured Light and Multipass Dynamic Programming. In Proceedings of the 1st International Symposium on 3D Data Processing. Visualization, and Transmission (3DPVT), Padova, Italy, June 19-21, 2002, pp. 24-36. L. Zhang, B. Curtess, and S. M. Seitz. Spacetime Stereo: Shape Recovery for Dynamic Scenes. In Proceedings of IEEE Computer Society Conference on Computer Vision and Pattern Recognition (CVPR), Madison, WI, June, 2003, pp. 367-374 **EXAMINER** DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.